Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 02 Aug 2021 until 23:59 on Tuesday 03 Aug 2021

Forecast Issued on Sunday 01 Aug 2021 at 16:54

Confidence: High for mostly fine conditions through Monday and Tuesday, then for a greater risk of showers from Wednesday onwards. Some uncertainty over wind speeds on Thursday.

Headline for Monday 02 Aug 2021: Often dry with good sunny spells and the odd shower.

Mountain weather hazards on Monday 02 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability							
<05%	<05%	<05%	10%	20%	20%	<05%	<05%

Forecast for Monday 02 Aug 2021

Weather: Dry conditions and partly cloudy skies overnight. Then remaining fine with plenty of sunshine during the morning. A little cloudier through the afternoon, but mainly dry, with just the small chance of a few passing rain showers. Dry by the evening with further bright or clear spells.

Chance of cloud free mountain/hill tops above 600m: Greater than 95%.

Visibility: Very good with distant hills visible for much if not all the day. Perhaps briefly hazy during any afternoon showers that may develop.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 02 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 SE	5/9 S	6/10 S	6/10 SW	8/13 SW	10/15 W	8/12 W	6/9 SW	5/8 SW
300	2/4 E	2/7 SE	2/7 SE	4/8 SW	8/14 SW	8/14 W	6/12 SW	4/8 SW	3/6 SW
Valley	4/8 E	2/5 SE	3/6 S	4/8 SW	8/15 SW	8/15 W	6/11 W	2/5 SE	2/5 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/8	8/7	9/8	11/10	13/11	13/11	12/10	9/8	8/7
300	9/8	8/7	10/10	14/14	15/14	16/14	14/13	10/9	8/7
Valley	11/10	10/10	12/12	15/15	17/15	17/16	15/14	11/10	10/9
Freezing Level*	1900m	1800m	1800m	1800m	2000m	2000m	1900m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 01 Aug 2021	0.6mm	2mm	11.8mm

Forecast for Tuesday 03 Aug 2021

Weather: Mostly clear skies overnight and remaining dry. Long sunny spells through the day with a slight chance of a light afternoon shower. Fine through the evening. Light winds throughout.

Maximum wind: Southwesterly 10 mph, gust 15 mph.

Chance of cloud free mountain/hill tops above 600m: Greater than 95%.

Visibility: Mainly very good visibility with clear views of distant hills. Temporary reductions in visibility into the afternoon in any showers, with nearby and distant hills appearing slightly hazy.

Temperature: **Valleys:** Plus 11 Celsius becoming Plus 18 Celsius.
At 600m: Plus 7 Celsius becoming Plus 13 Celsius.
Freezing level: Above hilltops.

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